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=> s fertilizer# and (iminodisuccinic acid ester# or iminodisuccinate#)
L1 11 FERTILIZER# AND (IMINODISUCCINIC ACID ESTER# OR IMINODISUCCINATE#)

=> s 11 and additive#

1 2 3 4 5

L1 ANSWER 1 OF 11 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2000023552 PCTFULL ED 20020515
TIEN INHIBITION OF METAL CORROSION
TIFR INHIBITION DE LA CORROSION DES METAUX
IN FAN, Lai-Duien, Grace;
FAN, Joseph, C.
PA DONLAR CORPORATION
LA English
DT Patent
PI WO 2000023552 A1 20000427
DS W: AU BR CA JP MX NO ZA AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE
AI WO 1999-US24512 A 19991019
PRAI US 1998-09/176,351 19981021
ICM C11D003-06

L1 ANSWER 2 OF 11 USPATFULL on STN
AN 2004:165877 USPATFULL
TI Polyols for breaking of fracturing fluid
IN Crews, James B., Willits, TX, UNITED STATES
PI US 2004127367 A1 20040701
AI US 2003-627091 A1 20030725 (10)
RLI Continuation-in-part of Ser. No. US 2001-900343, filed on 3 Jul 2001,
GRANTED, Pat. No. US 6617285
DT Utility
FS APPLICATION
LN.CNT 1243
INCL INCLM: 507/100.000
NCL NCLM: 507/100.000

IC [7]
ICM: C09K007-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 3 OF 11 USPATFULL on STN
AN 2004:25357 USPATFULL
TI Catalyzed polyol gel breaker compositions
IN Crews, James B., Willis, TX, UNITED STATES
PI US 2004019199 A1 20040129
AI US 2003-627391 A1 20030725 (10)
RLI Continuation-in-part of Ser. No. US 2001-900343, filed on 3 Jul 2001,
GRANTED, Pat. No. US 6617285
DT Utility
FS APPLICATION

LN.CNT 764
INCL INCLM: 536/124.000
INCLS: 516/113.000
NCL NCLM: 536/124.000
NCLS: 516/113.000

IC [7]
ICM: C09K003-00
ICS: B01D021-01

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 4 OF 11 USPATFULL on STN
AN 2003:312915 USPATFULL
TI Preparation and use of iminodisuccinic acid ammonium metal salts
IN Groth, Torsten, Odenthal, GERMANY, FEDERAL REPUBLIC OF
Mitschker, Alfred, Odenthal, GERMANY, FEDERAL REPUBLIC OF
Moritz, Ralf-Johann, Neuss, GERMANY, FEDERAL REPUBLIC OF
Klein, Thomas, Koln, GERMANY, FEDERAL REPUBLIC OF
Menzel, Thomas, Hilden, GERMANY, FEDERAL REPUBLIC OF
Wirth, Wolfgang, Bergisch Gladbach, GERMANY, FEDERAL REPUBLIC OF
PI US 2003220522 A1 20031127
AI US 2003-423326 A1 20030425 (10)
PRAI DE 2002-10219037 20020429
DT Utility
FS APPLICATION

LN.CNT 942
INCL INCLM: 562/565.000
NCL NCLM: 562/565.000
IC [7]
ICM: C07C229-24

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 5 OF 11 USPATFULL on STN
AN 2003:120721 USPATFULL
TI Borate crosslinked fracturing fluid viscosity reduction breaker
mechanism and products
IN Crews, James B., Willis, TX, UNITED STATES
PI US 2003083205 A1 20030501
US 6642185 B2 20031104
AI US 2002-315430 A1 20021210 (10)
RLI Continuation-in-part of Ser. No. US 2000-690547, filed on 16 Oct 2000,
PENDING
DT Utility
FS APPLICATION
LN.CNT 658
INCL INCLM: 507/200.000
NCL NCLM: 507/273.000
NCLS: 507/201.000; 507/903.000; 507/922.000
IC [7]
ICM: E21B001-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 6 OF 11 USPATFULL on STN
AN 2002:221036 USPATFULL
TI COPOLYMERIC HYDROPHOBICALLY MODIFIED POLYASPARTIC ESTER AMIDES AND THEIR

USE
IN GRUNING, BURGHARD, ESSEN, GERMANY, FEDERAL REPUBLIC OF
SIMPELKAMP, JORG, ESSEN, GERMANY, FEDERAL REPUBLIC OF
WEITEMEYER, CHRISTIAN, ESSEN, GERMANY, FEDERAL REPUBLIC OF
PI US 2002119171 A1 20020829
AI US 1999-311539 A1 19990513 (9)
PRAI DE 1998-19822599 19980520
DT Utility
FS APPLICATION
LN.CNT 788
INCL INCLM: 424/401.000
INCLS: 424/400.000; 424/078.010; 424/078.020; 424/078.030
NCL NCLM: 424/401.000
NCLS: 424/400.000; 424/078.010; 424/078.020; 424/078.030
IC [7]
ICM: A61K031-74
ICS: A61K009-00; A61K006-00; A61K007-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 7 OF 11 USPATFULL on STN
AN 2001:136113 USPATFULL
TI Inhibition of metal corrosion
IN Fan, Lai-Dien Grace, Lake Zurich, IL, United States
Fan, Joseph C., Lake Zurich, IL, United States
PA Donlar Corporation, Bedford Park, IL, United States (U.S. corporation)
PI US 6277302 B1 20010821
AI US 1998-176351 19981021 (9)
DT Utility
FS GRANTED
LN.CNT 747
INCL INCLM: 252/389.520
INCLS: 252/389.540; 252/389.620; 422/007.000; 422/017.000; 422/019.000
NCL NCLM: 252/389.520
NCLS: 252/389.540; 252/389.620; 422/007.000; 422/017.000; 422/019.000
IC [7]
ICM: C23F011-10
ICS: C23F011-173
EXF 252/389.52; 252/389.62; 252/389.54; 252/396; 210/701; 422/7; 422/17;
422/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 8 OF 11 USPATFULL on STN
AN 2001:91625 USPATFULL
TI COPOLYMERIC, HYDROPHOBICALLY MODIFIED POLYASPARTIC ESTERS HAVING
INCREASED MOLECULAR MASS AND THEIR USE
IN GRUNING, BURGHARD, ESSEN, Germany, Federal Republic of
SIMPELKAMP, JORG, ESSEN, Germany, Federal Republic of
WEITEMEYER, CHRISTIAN, ESSEN, Germany, Federal Republic of
PI US 2001003776 A1 20010614
US 6313260 B2 20011106
AI US 1999-312222 A1 19990514 (9)
PRAI DE 1998-19822600 19980520
DT Utility
FS APPLICATION
LN.CNT 796
INCL INCLM: 528/310.000
INCLS: 528/328.000; 528/363.000; 525/419.000; 525/420.000
NCL NCLM: 528/310.000
NCLS: 525/419.000; 525/420.000; 528/328.000; 528/363.000
IC [7]
ICM: C08G069-08
ICS: C08G073-10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 9 OF 11 USPATFULL on STN
AN 2000:50803 USPATFULL
TI Process for the preparation of polymers having recurring agents
IN Groth, Torsten, Odenthal, Germany, Federal Republic of

PA Joentgen, Winfried, Kolin, Germany, Federal Republic of
Dobert, Frank, Kolin, Germany, Federal Republic of
Heise, Klaus-Peter, Odenthal, Germany, Federal Republic of
Menzel, Thomas, Hilden, Germany, Federal Republic of
Pentling, Ursula, Duisburg, Germany, Federal Republic of
Pirkl, Hans-Georg, Kolin, Germany, Federal Republic of
Wagner, Paul, Dusseldorf, Germany, Federal Republic of
Weinschenck, Joergen, Krefeld, Germany, Federal Republic of
PA Bayer AG, Leverkusen, Germany, Federal Republic of (non-U.S.
corporation)

PI US 6054553 20000425
AI US 1996-745812 19961112 (8)
PRAI DE 1996-19603053 19960129
 DE 1996-19603052 19960129

DT Utility
FS Granted

LN.CNT 1347

INCL INCLM: 528/335.000
 INCLS: 528/336.000; 528/363.000; 528/492.000; 528/503.000
NCL NCLM: 528/335.000
 NCLS: 528/336.000; 528/363.000; 528/492.000; 528/503.000

IC [7]
 ICM: C08G069-26

EXF 528/328; 528/332; 528/363; 528/492; 528/503; 528/335; 528/336

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 10 OF 11 USPAT2 on STN
AN 2003:120721 USPAT2

TI Borate crosslinked fracturing fluid viscosity reduction breaker
mechanism and products

IN Crews, James B., Willis, TX, United States
PA Baker Hughes Incorporated, Houston, TX, United States (U.S. corporation)

PI US 6642185 B2 20031104

AI US 2002-315430 20021210 (10)

RLI Continuation-in-part of Ser. No. US 2000-690547, filed on 16 Oct 2000,
now abandoned

DT Utility
FS GRANTED

LN.CNT 668

INCL INCLM: 507/273.000
 INCLS: 507/201.000; 507/903.000; 507/922.000; 166/308.000
NCL NCLM: 507/273.000
 NCLS: 507/201.000; 507/903.000; 507/922.000

IC [7]
 ICM: C09K003-00

EXF 507/273; 507/201; 507/903; 507/922; 166/308

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 11 OF 11 USPAT2 on STN
AN 2001:91625 USPAT2

TI Copolymeric, hydrophobically modified polyaspartic esters having
increased molecular mass and their use

IN Gruning, Burghard, Essen, Germany, Federal Republic of
Simpelkamp, Jorg, Essen, Germany, Federal Republic of

PA Weitemeyer, Christian, Essen, Germany, Federal Republic of
Goldschmidt AG, Essen, Germany, Federal Republic of (non-U.S.
corporation)

PI US 6313260 B2 20011106

AI US 1999-312222 19990514 (9)

PRAI DE 1998-19822600 19980520

DT Utility
FS GRANTED

LN.CNT 751

INCL INCLM: 528/310.000
 INCLS: 528/328.000; 528/363.000; 525/419.000; 525/420.000
NCL NCLM: 528/310.000
 NCLS: 525/419.000; 525/420.000; 528/328.000; 528/363.000

IC [7]

ICM: C08G069-08
EXF 528/310; 528/328; 528/363; 525/419; 525/420
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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